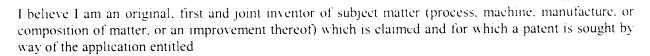
Attorney Docket No.: M-8821 US

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my na



Superconducting Single Photon Detector

which (check)	is attached hereto.
	and is amended by the Preliminary Amendment attached hereto.
	was filed on July 28, 2000 as Application Serial No. 09/628,116
	and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s)			Priority Claimed	
Number Country Day/Month/Year Filed		Yes	No	
N/A				

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Provisional Application Number	Filing Date
N/A	

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Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N A		

JAN 1 9 2001

I hereby appoint the following attorney(s) and or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office Connected therewith:

Alan H. MacPherson (24,423); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Stephen A. Terrile (32,946); Peter H. Kang (40,350); Ronald J. Meetin (29,089); Ken John Koestner (33,004); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Michael P. Adams (34,763): Robert B. Morrill (43,817); James E. Parsons (34,691); Philip W. Woo (39,880); Emily Haliday (38,903); Tom Hunter (38,498); Michael J. Halbert (40,633); Garv J. Edwards (41,008); Daniel P. Stewart (41,332); John T. Winburn (26,822); Tom Chen (42,406); Fabio E. Marino (43,339); Don C. Lawrence (31,975); Marc R. Ascolese (42,268); Carmen C. Cook (42,433); David G. Dolezal (41,711); Roberta P. Saxon (43,087); Mary Jo Bertani (42,321); Dale R. Cook (42,434); Sam G. Campbell (42,381); Matthew J. Brigham (44,047); Hugh H. Matsubayashi (43,779); Patrick D. Benedicto (40,909); T.J. Singh (39,535); Shireen Irani Bacon (40,494); Rory G. Bens (44,028); George Wolken, Jr. (30,441); John A. Odozynski (28,769); Cameron K. Kerrigan (44,826); Paul E. Lewkowicz (44,870); Theodore P. Lopez (44,881); Mayankkumar M. Dixit (44,064); Fric Stephenson (38.321); Christopher Allenby (45,906); David C. Hsia (46,235); Mark J. Rozman (42,117); Margaret M. Kelton (44,182); Do Te Kim (46,231); Alex Chen (45,591); Monique M. Heyninck (44,763); Gregory J. Michelson (44,940); Jonathan Geld (44,702); Emmanuel Rivera (45,760); Jason FarHadian (42,523); Matthew J. Spark (43,453); and Elaine H. Lo (41,158).

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Norman R. Klivans Attorney for Applicants

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Telephone: 408-453-9200 Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor:

Roman Sobolewski

Inventor's Signature:

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Date: DEC. 11, 2000

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Pittsford, NY 14534

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Citizenship:

RUSSIA

Full name of third joint inventor:

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Moscow, 119634, Russia

Citizenship:

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Oleg V. Okunev

Inventor's Signature:

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Moscow, 113143, Russia

Citizenship:

RUSSIA

Full name of fifth joint inventor:

Kenneth R. Wilsher

Inventor's Signature:

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Date:

USA

Full name of sixth joint inventor:

Steven A. Kasapi

Inventor's Signature:

San Francisco, California

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Residence:

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San Francisco, CA 94114

Date:

Citizenship:

CANADA

Attorney Docket No.: M-8821 US

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My residence, post office address and citizenship are as stated below adjace

I believe I am an original, first and joint inventor of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

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which (check)	is attached hereto.
	and is amended by the Preliminary Amendment attached hereto.
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Full name of first joint inventor: Roman Sobolewski

Inventor's Signature: Date:

Residence: Pittsford, New York 14534

Post Office Address: 3 Cambric Circle Citizenship: POLAND

Pittsford, NY 14534

Docket No.: **M-8821 US** Attori\

Full name of second joint inventor:

N. Gol'tsman

Inventor's Signature:

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74 Altufevskoe Ch., Apt. 501

Moscow, 127349, Russia

Date:

9 12, 20 en (12/05/2000)

Citizenship: **RUSSIA**

Full name of third joint inventor:

Alexey D. Semenov

Inventor's Signature:

12/11/2000

Residence:

Moscow, Russia

Post Office Address:

11 Lukinskaya Street, Apt. 616

Moscow, 119634, Russia

Citizenship: **RUSSIA**

Full name of fourth joint inventor:

Oleg V. Okunev

Inventor's Signature:

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4 Ak. Vinogradova Street, Apt. 172

Moscow, 113143, Russia

Date: 12/12/2000

Citizenship: **RUSSIA**

Full name of fifth joint inventor:

Kenneth R. Wilsher

Inventor's Signature:

Date:

Date:

Residence:

Residence:

Palo Alto, California

Palo Alto, CA 94301

Post Office Address:

1085 Emerson St

Citizenship:

USA

Full name of sixth joint inventor:

Steven A. Kasapi

Inventor's Signature:

Post Office Address:

Residence:

San Francisco, California

584 Castro Street San Francisco, CA 94114 Citizenship:

CANADA

Attorney Docket No.: M-8821 US

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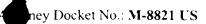
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